

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Divisional of 09/513,907
		Filing Date	February 25, 2000
		First Named Inventor	Schneider, Luke V.
		Art Unit	1637
		Examiner Name	Young J. Kim
Sheet 1 of 2	Attorney Docket Number	020444-000110US	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	4,994,165	02/19/91	Lee, et al.	
	AB	4,842,701	06/27/89	Smith, et al.	
	AC	5,306,412	04/26/94	Whitehouse, et al.	
	AD	5,505,832	04/09/96	Laukien, et al.	
	AE	5,856,082	01/05/99	Aebersold, et al.	
	AF	5,872,010	02/16/99	Karger, et al.	
	AG	5,985,121	11/16/99	Wu, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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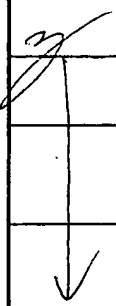
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AH	Mann and Wilm, "Error-Tolerant Identification of Peptides in Sequence Databases by Peptide Sequence Tags", <i>Anal. Chem.</i> , 66:(24) 4390-4399 (December 15, 1994)	
	AI	Wu, et al., "Fluorescence imaging detection for capillary isoelectric focusing," <i>Electrophoresis</i> , 16(8):1474-1478 (1995)	
	AJ	Jensen et al., "Sequence patterns produced by incomplete enzymatic digestion or one-step Edman degradation of peptide mixtures as probes for protein database searches", <i>Electrophoresis</i> , 17:938-944 (1996)	
	AK	Wilkins et al., "Protein identification with sequence tags", <i>Current Biology</i> , 6(12):1543-1544 (1996)	
	AL	Wilkins et al., "Rapid Protein Identification Using N-Terminal "Sequence Tag" and Amino Acid Analysis", <i>Biochemical and Biophysical Research Communications</i> , 221: 609-613, (1996) Article No. 0643	
	AM	Neubauer, et al., "Identification of the proteins of the yeast U1 small nuclear ribonucleoprotein complex by mass spectrometry," <i>Proc. Natl. Acad. Sci. USA</i> , 94:385-390 (1997)	

Examiner Signature		Date Considered	9-15-05
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AN	Tang, <i>et al.</i> , "Two-dimensional analysis of recombinant <i>E. coli</i> proteins using capillary isoelectric focusing Electrospray ionization mass spectrometry, <i>Analytical Chemistry</i> , 69:3177-3182 (1997)						
	AO	Wilkins et al., "Protein Identification with N and C-Terminal Sequence Tags in Proteome Projects", <i>J. Mol. Biol.</i> , 278: 599-608 (1998)						
	AP	Li, G., <i>et al.</i> , "Improvements on sample handling for rapid mass spectrometric identification of proteins resolved by 2D gel electrophoresis," <i>Book of Abstracts</i> , 213th ACS National Meeting, San Francisco, pgs. 13-17 (April 1997)						
	AQ	Escoubas, <i>et al.</i> , "Multidimensional peptide fingerprinting by high performance liquid chromatography, capillary zone electrophoresis and matrix-assisted laser desorption/ionization..." <i>Rapid Communications in Mass Spec.</i> , 12(16):1075-1084 (1998)						

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